

Message

From: Hidalgo, Chelsea [Hidalgo.Chelsea@epa.gov]
Sent: 11/30/2019 10:00:40 PM
To: Adams, Adam [Adams.Adam@epa.gov]; Rauscher, Jon [Rauscher.Jon@epa.gov]
CC: Carroll, Craig [Carroll.Craig@epa.gov]; Daniel Tighe [Daniel.Tighe@WestonSolutions.com]; james.collins@westonsolutions.com
Subject: RE: PFAS analyte list

Adam,

Several classes of PFAS can be found in AFFFs. After reviewing data from a similar project, it seems we measured all 24 analytes and had results above detection levels on a wide range of PFAS. I think it would suffice to measure only the three suggested, but it would be preferred to measure all the analytes included in the method in order to have a robust dataset.

Chelsea

From: Adams, Adam <Adams.Adam@epa.gov>
Sent: Saturday, November 30, 2019 1:21 PM
To: Rauscher, Jon <Rauscher.Jon@epa.gov>; Hidalgo, Chelsea <Hidalgo.Chelsea@epa.gov>
Cc: Carroll, Craig <Carroll.Craig@epa.gov>; Daniel Tighe <Daniel.Tighe@WestonSolutions.com>; james.collins@westonsolutions.com
Subject: FW: PFAS analyte list

Jon / Chelsea,
Please see attached request and assist?
VR,
Adam

From: Angela Perez <aperez@cteh.com>
Sent: Saturday, November 30, 2019 1:10 PM
To: Adams, Adam <Adams.Adam@epa.gov>
Cc: Sanders, Jason <Jason.Sanders2@tpcgrp.com>; Jaschek, Becky <Rebecca.Jaschek@tpcgrp.com>; hope.davila@tceq.texas.gov; Shawn Wnek <swnek@cteh.com>
Subject: PFAS analyte list

Hi Adam,

Per our discussion, the current EPA 537 method for analyzing PFAS in water has 24 analytes in the method. Not all of these analytes are relevant for AFFF. Hence, I would suggest that we only report the PFAS that are relevant to AFFF.

AFFF compounds contain predominantly PFOS or PFHxS (Moody et al. 2003). Only PFOS and PFOA have health-based screening values for detection in groundwater. Hence, I would recommend that our analyte list include:

- PFOS
- PFHxS
- PFOA

Do you agree with this approach?

Thank you!

Angie Perez, PhD

Senior Toxicologist

CTEH, LLC

Direct: 541-901-9000

Emergency Response 24-Hour Hotline: +1(866) 869-2834

aperez@cteh.com | www.cteh.com